

Title (en)  
RESOURCE ALLOCATION IN PACKET-FORMAT COMMUNICATION

Title (de)  
RESSOURCENZUTEILUNG BEI KOMMUNIKATION MIT PAKETFORMAT

Title (fr)  
ATTRIBUTION DE RESSOURCES EN COMMUNICATION PAR FORMAT DE PAQUETS

Publication  
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Application  
**EP 01943558 A 20010608**

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Abstract (en)  
[origin: EP2378723A1] The invention relates to a method of delaying uplink acknowledgement in packet data transmission between a mobile communication device, MS, and a mobile communication network, NW. In the method, at least one temporary block flow, UL TBF, DL TBF, is set up, in which data is transmitted in packets in one or more packet data traffic channels, PDTCH, in a first direction from the mobile communication device, MS, to the mobile communication network, NW. At the end of the transmission in the block flow, information is set in the last packet (307) to be transmitted about the end of the block flow, wherein the receiver of the packets acknowledges (312) the reception of the packets. In the method, after the end of the transmission of packets in said first direction, a determined time is waited until an acknowledgement (312) is transmitted. If, during the waiting time, the mobile communication network, NW, detects a need for transmission of packets in the second direction from the mobile communication network NW to the mobile communication device MS, at least one packet data traffic channel PDTCH, is set up (311) for data transmission in said second direction.

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